

Hokkaido University Integrated Science Program Recruitment of Assistant Professor (Mathematics)

The Institute for Advancement of Higher Education at Hokkaido University invites applications for a 5-year fixed term faculty position in the area of Mathematics. Duties of the appointee will be (1) to conduct world-leading research in the mathematics-based discipline of specialty, and (2) to teach a major component of the mathematics curriculum of the English-language undergraduate degree program for international students (Integrated Science Program; ISP) which has successfully operated since 2017.

1. Position

Assistant Professor (5-year appointment). Upon the completion of the initial 5-year period, the appointee will be subjected to a performance evaluation and a positive assessment may lead to reappointment for an additional 5 years.

2. Department

Institute for Advancement of Higher Education.

*Office will be located in Department of Mathematics, Faculty of Science.

3. Field of research

Mathematics and Mathematical Sciences

URL: <https://www2.sci.hokudai.ac.jp/dept/math/en/researcher>

4. Location

Hokkaido University, Sapporo Campus, Hokkaido, Japan.

5. Duties

- (1) Conducting world-leading research in the area of expertise. The appointee will be eligible to apply for national research grants.
- (2) Teaching approximately 6 unit-hours per week per semester in undergraduate courses. Offering General Education Courses and specialized subjects related to ISP and Department of Mathematics in English.
- (3) Contribute to the evaluation of prospective ISP students.
- (4) Other duties may include assisting with promotional activities and recruiting the international students by visiting foreign countries.

6. Applicant qualifications

- (1) Possess a PhD in a related discipline from an accredited university at the time of appointment.

- (2) Native or near-native English language ability (Japanese-proficiency not required).
- (3) Proven track record of research excellence as evident through peer-reviewed academic journals, presentation at conferences, and the potential to be an effective mentor to research students.
- (4) Previous experience in teaching at the college/university level is highly desirable.

7. Basic salary

- (1) The basic salary will be determined in accordance with the regulations of Hokkaido University, with consideration for qualifications, work experience, and achievement.
- (2) Relocation allowances will be reimbursed. The cost of self-isolation for two weeks due to the COVID-19 will also be supported, if the appointee will enter Japan from overseas.

8. Working hours, etc.

- Monday to Friday.
- Discretionary work system (standard 8:30–17:00)
(The working hours for a day are deemed as 7 hours and 45 minutes)
- Break time 45 minutes

9. Health insurance, etc.

- Employee Pension Insurance
- Mutual Association of the Ministry of Education, Culture, Sports, Science and Technology
- Employment Insurance
- Workers' accident compensation insurance

10. Name of recruiting institution

Hokkaido University.

11. Measures to prevent second-hand smoke

Smoking is prohibited on the premises except for specific outdoor smoking areas.

12. Start date

June 1, 2022

Measures may need to be taken for a successful applicant to self-isolate for the prior period to abide by COVID-19 related regulations.

13. Probation period

3 months.

14. Documents to be submitted

- (1) Curriculum vitae (with photo): Date of birth, nationality, address, phone, email, education, degree, current and past positions, qualifications, etc.
- (2) A list of publication (refereed and non-refereed papers should be listed separately; papers in press should be noted so, and accept letters should be attached.)
- (3) Summary of past research accomplishments and future research plans (1000 words)
- (4) Summary of teaching experience and future aspirations (1000 words)
- (5) Names and contact information of three professional references
- (6) Reprints of the most significant publications (maximum of five)

15. Submission deadline

Combine all pages and information into one PDF file (A4 size) and send the file by e-mail no later than:

February 28, 2022 (23:59 JST)

16. Submission procedures

Application documents should be submitted electronically to the Director of the Institute for Advancement of Higher Education:

E-mail: jinji@academic.hokudai.ac.jp

The title of the email from the applicant should read:

“Application for ISP Assistant Professor (name of applicant)”.

The files submitted would not be used for purposes other than recruitment evaluation by Hokkaido University.

17. Further inquiries

For queries regarding personnel matters:

Academic Affairs Planning Division

Academic Affairs Department

Hokkaido University

Kita 17, Nishi 8, Kita-ku, Sapporo Hokkaido 060-0817 Japan

E-mail: jinji@academic.hokudai.ac.jp

URL: <https://www.high.hokudai.ac.jp/>

For queries regarding research and teaching:

Prof. Masahiko Yoshinaga

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E-mail: shunin@math.sci.hokudai.ac.jp

18. Additional information

Hokkaido University: <https://www.global.hokudai.ac.jp/>

Integrated Science Program: <https://www.oia.hokudai.ac.jp/isp/>

Department of Mathematics, Faculty of Science:

<https://www2.sci.hokudai.ac.jp/dept/math/en>